

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	801	(light\$4 surge transient spike) near (protect\$3 divert\$3) same strip	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/03/11 16:41
L4	31	(light\$4 surge transient spike) near (protect\$3 divert\$3) same strip and concave	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/03/11 16:41
S1	1	10/586557	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/03/17 18:49
S2	10	"6457943"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/03/17 18:55
S3	18	("3210764"   "4015263"   "4339230"   "4449053"   "4522561"   "4522889"   "4944655"   "5260124"   "5314309"   "5745081"   "5800129"   "5863181"   "6102662").PN. OR ("6457943").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/17 18:57
S4	269	(lightning surge transient spike over \$1 voltage over adj voltage) same non \$1conduct\$3 near (material filler adhesive polymer)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/03/18 11:18

S5	37	(lightning surge transient spike over \$1 voltage over adj voltage) same non \$1conduct\$3 near (material filler adhesive polymer) same (hole aperture cave cavity chamber cut den dent dimple hollow notch peephole pocket puncture tunnel window)	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/03/18 11:21
S6	31	"4755904"	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/03/18 11:30
S7	20	"4628402"	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/03/18 11:31
S8	22	"3416027"	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/03/18 11:43
S9	26	("2466311"   "2982494"   "3121825"   "3416027"   "3440091"   "3617805").PN. OR ("4237514").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2009/03/18 11:49
S10	11	("3416027"   "3896342"   "3906308"   "3989984"   "4237514").PN. OR ("4583702").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2009/03/18 11:56
S11	9	("3416027"   "4237514"   "4429341"   "4445161"   "4506311"   "4583702"   "4796153"   "5841066").PN. OR ("7120004").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2009/03/18 11:58
S12	16	("3416027"   "4237514"   "4445161"   "4479163"   "4506311"   "Re25417").PN. OR ("4796153").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2009/03/18 12:01

S13	61	("1492952"   "20020134887"   "20040257261"   "20050041362"   "2373214"   "2403195"   "2614059"   "2679467"   "3114526"   "3195138"   "3261575"   "3331570"   "3416027"   "3416758"   "3433439"   "3808600"   "3906308"   "3906507"   "3925783"   "4051477"   "4240596"   "4275859"   "4296869"   "4570166"   "4728059"   "4755904"   "5024399"   "5062589"   "5121128"   "5125600"   "5129990"   "5201481"   "5392053"   "5582365"   "5626314"   "5662293"   "5691736"   "5747721"   "5820077"   "5861860"   "5893534"   "5958557"   "6107976"   "6213426"   "6213428"   "6411258"   "6443392"   "6558785"   "6926237").PN. OR ("7384015").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/18 12:09
S14	32	("1419261"   "2239693"   "2982494"   "3498572").PN. OR ("3906308").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/18 12:13
S15	12	("2982494"   "4161370"   "4587592"   "5499782"   "5542624"   "5574613"   "5716193"   "6407900"   "6457943"   "6932574"   "7186086").PN. OR ("7377750").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/18 12:50
S16	9	(apparatus process) same hole same (non \$1conduct\$3 non adj conduct\$3) with (fill\$3 same (cut\$3 divid\$3)	US-PGPUB; USPAT; EPO; JPO; BM_TDB	OR	ON	2009/03/18 17:05

S17	0	"29".clas. and (ligh\$4 strike) near (diverter absorb\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/03/18 18:54
S18	14	(lightning strike) near (divert\$3 absorb\$3) and (non\$1conduct\$3 non adj conduct\$3) near (material layer)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/03/18 18:59
S19	197	361/218.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/01 15:33
S20	20	S19 and lightning near divert\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/01 15:34
S21	11	("0501114"   "2032566"   "3416207").PN. OR ("4506311").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/01 15:40
S22	18	("3416027"   "4237514"   "4445161"   "4479163"   "4506311"   "Re25417").PN. OR ("4796153").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/01 16:29
S23	45	(concave convex) with (advantage benefit) and surge	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/02 10:33
S24	13	("20030168319"   "20040178912"   "20050247545"   "20060117554"   "3832530"   "5221831"   "5929760"   "6218942"   "6236316"   "6703935"   "7010279"   "7102523"   "7136271").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/02 11:04
S25	1	11/726519	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/02 11:41
S26	647	static near3 strip	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/02 11:43

S27	3	static near3 strip with Y	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/02 11:44
S28	23	static near3 strip and metal same discharg\$3	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/02 11:46
S29	25486	surge and shape	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/02 13:46
S30	5106	surge and shape and (electrostatic lightning spike)	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/02 13:46
S31	1094	surge and shape and (electrostatic lightning spike) and strip	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/02 13:47
S32	5106	surge and shapes and (electrostatic lightning spike)	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/02 13:49
S33	1830	surge and shapes and (electrostatic lightning spike) and (non \$1conductive dielectric)	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/02 13:50
S34	1458	surge and shapes and (electrostatic lightning spike) and (non \$1conductive dielectric) and metal	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/02 13:51
S35	254	surge and shapes near concave	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/02 13:52
S36	215	boeing.as. and lightning	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/02 15:19
S44	9	("4994874"   "5223737"   "5334886"   "5452171"   "5471082"   "5780905"   "5789785"   "6635930").PN. OR ("6784499").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2009/09/02 16:22

S45	12	("4896243"   "5343053"   "5369041"   "5453384"   "5455436"   "5670799"   "5856214"   "5872379"   "6081002"   "6433979"   "6465848"   "6566715").PN. OR ("7285828").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/02 16:33
S46	18	("20050178912"   "2982494"   "3755713"   "3906308"   "4502092"   "4574325"   "4609904"   "4839771"   "4888451"   "4920449"   "5127601"   "5225265"   "5352565"   "5698316"   "5863667"   "6327132"   "6666406").PN. OR ("7554785").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/02 17:04
S47	18	("3713880"   "3755713"   "3894608"   "3898526"   "3906308"   "3989984"   "4101689"   "4186237"   "4237514"   "4308568"   "4323946"   "4329731"   "4398234"   "4429341"   "4542054"   "Re25417").PN. OR ("4824713").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/02 17:20
S48	18	double near sided near type with strip	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/02 18:21
S49	16	("2982494"   "3416027"   "4237514"   "4429341"   "4506311"   "4583702"   "4796153"   "4824713"   "5127601"   "5225265"   "5841066"   "6221795"   "6457943"   "6612810").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/03 09:51

## EAST Search History (Interference)

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**3/11/2010 4:44:24 PM**

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